

**Notice of Allowability**

Application No.

10/063,433

Examiner

Jerome Grant II

Applicant(s)

TSENG ET AL.

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE of 7-18-07.
2. ☒ The allowed claim(s) is/are 1-45.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_

J. Grant II

### **Reasons for Allowance**

Claims 1-5 and 44 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... mounting the optical lens group in a fixed position relative to the optical sensor on the at least one groove of the optical lens pedestal, the optical lens group located between the optical sensor and the reflector group, the optical lens group comprising two or more optical lenses and the optical lens group capable of receiving the image of the document and forming the image onto the optical sensor."

Claims 6-11 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... an optical lens pedestal integrally formed in the case, the optical lens pedestal comprising the first channel, the first channel comprising a side wall and two sides which are open, there being at least one groove on the side wall of the first channel, an optical lens of the optical lens group capable of being mounted on the at least one groove, the optical lens group being located in a fixed position relative to the optical sensor and the optical lens group capable of receiving the image of the document and forming the image onto the optical sensor."

Claims 12-16 are allowed for the reason the prior art does not provide in claimed combination, "... an optical lens pedestal located in the case, the optical lens pedestal comprising a first channel, the first channel comprising a sidewall and two sides which are open, there being at least one groove on a side wall of the first channel, wherein an

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optical lens of the optical lens group is mounted on the at least one groove, the optical lens of the optical lens group is mounted on the at least one groove, the optical lens group is located between the optical sensor and the reflector group, and the optical lens group is capable of receiving the image of the document and forming the image onto the optical sensor. “

Claims 18-22 and 45 are allowed for the reason the prior art does not teach in claimed combination, “... forming an optical lens pedestal in a case of a scanning chassis, the scanning chassis comprising the case, a reflector group, an optical lens group and an optical sensor, the optical group comprising two or more optical lenses and capable of receiving an image of a document and forming the image onto the optical sensor, the optical lens pedestal comprising the at least one groove.”

Claims 23-28 are allowed for the reason the prior art does not provide in claimed combination, “... the first channel comprising a side wall and two sides that are open, at least one groove being on the side wall of the first channel, and an optical lens of the optical lens group being capable of being mounted on the at least one groove in a fixed position relative to the optical sensor. “

Claims 29-34 are allowed for the reason the prior art does not provide in claimed combination, “... an optical lens pedestal located in the case, the optical lens pedestal comprising a channel, the channel comprising a side wall, two sides that are open, and

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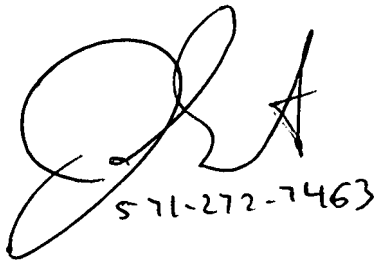
at least one groove on the side wall of the channel, an optical lens of the optical lens group capable of being mounted on the at least one groove, the optical lens group capable of being located between the optical sensor and the reflector group, the optical lens group capable of receiving the image of the document and forming the image on the optical sensor. “

Claims 35-38 are allowed for the reason the prior art does not teach or suggest in claimed combination , “... the first channel comprising a side wall, two sides that are open, and at least one groove on the side wall of the first channel, and an optical lens of the optical lens group being capable of being mounted on the at least one groove; and means for fastening a cover over the optical lens pedestal thereby fixing the optical group between the optical lens pedestal and the fastening cover. “

Claims 39-43 are allowed for the reason the prior art does not teach or suggest in claimed combination, “... an optical lens pedestal located in the case, the optical lens pedestal comprising a channel, the channel comprising a side wall, two sides that are open, and at least one groove on the side wall of the channel, an optical lens of the optical lens group capable of being mounted on the at least one groove, the optical lens group capable of being located between the optical sensor and the reflector group, the optical lens group capable of receiving the image of the document and forming the image on the optical sensor, and means for fastening a cover over the optical lens

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pedestal thereby fixing the optical lens group between the optical lens pedestal and the fastening cover. “



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